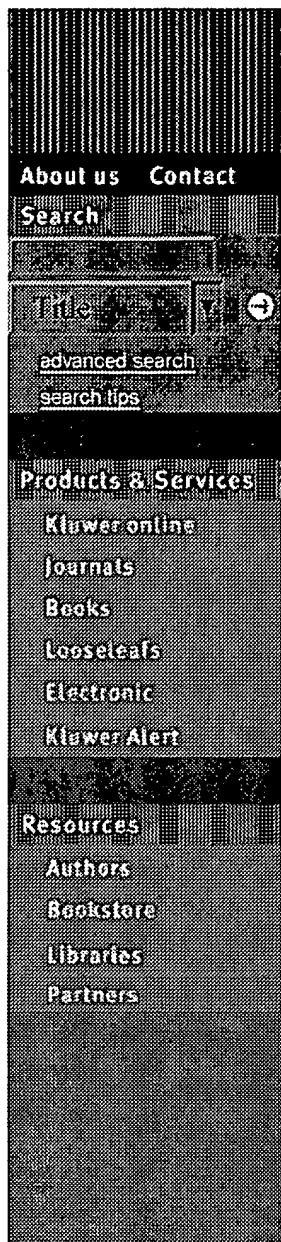


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Carol Colton*Dept. of Physiology and Biophysics, Georgetown University Medical School, Washington D***Daniel Gilbert***BNP, NINDS, NIH, Bethesda, MD, USA*

Reactive oxygen species (ROS) which include free radicals, peroxides, singlet oxygen, ozone, nitrogen monoxide and dioxide free radicals, is an area of intense research. This volume covers (1) the destruction of cellular function by ROS resulting in pathological states; (2) the protection by the organism against invading organisms that cause infections; and (3) the role of ROS in normal physiological processes. Designed for beginning graduate students, this book gives a concise overview of the field.

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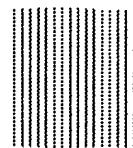
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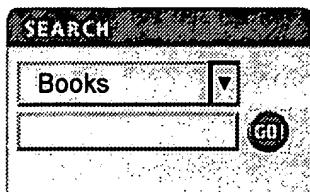
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Reactive Oxygen Species in Biological Systems : An Interdisciplinary Approach

by Gilbert Daniel L. (Editor), Carol A. Colton (Editor), Daniel L. Gilbert

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Book Description

Reactive oxygen species (ROS) which include free radicals, peroxides, singlet oxygen, ozone, and nitrogen monoxide and dioxide free radicals, is an area of intense research. This volume covers (1) the destruction of cellular function by ROS resulting in pathological states; (2) the protection by ROS of an organism against invading organisms that cause infections; and (3) the role of ROS in normal physiological processes. Designed for beginning graduate students, this book gives a concise... [read more](#)

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